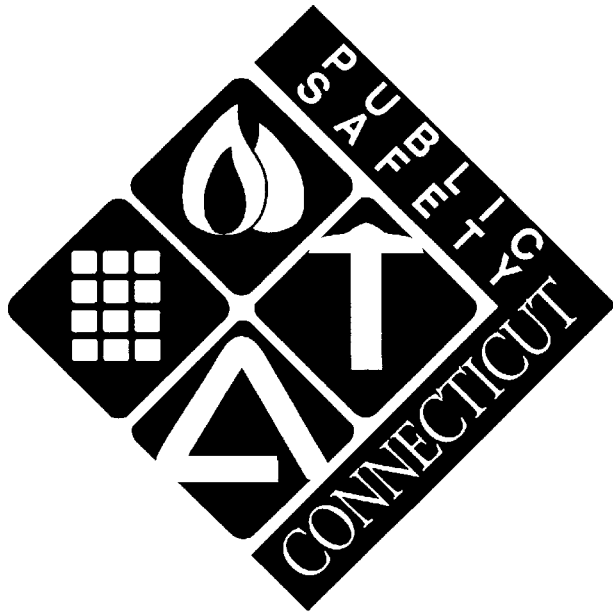


Career Development



**Continuing Education
For
Building & Fire
Code Officials, and
Design & Trade Professionals
SPRING 2006**

NFPA 101 CORE CHAPTER CHANGES

This program will address the changes between the core chapters of 1997 and 2003 editions of NFPA 101 and their impact on code enforcement. We'll also discuss current issues affecting the CT code compliance community with respect to the anticipated adoption of the new composite State Fire Safety Code (IFC, NFPA-101, NFPA-1) *3 credits*

2003 IBC CHAPTER 5 (HEIGHTS & AREAS)

This class will discuss the height and area provisions of the 2003 International Building Code (IBC) portion of the 2005 State Building Code, highlighting changes from the BOCA 96 code. We will also discuss the changes to occupancy classifications in the 2003 IBC and the various ways mixed occupancies can be accommodated in a single structure. *3 credits*

2003 IMC FUNDAMENTALS

Building officials, mechanical inspectors, fire officials and design professionals will learn how to administer and enforce the new code requirements during this overview. You will gain a better understanding of the 2003 IMC and improve your ability to locate, inspect and apply its requirements. *6 credits* Bring 2003 IMC

2003 IBC FUNDAMENTALS

This seminar will cover the basic layout of the 2003 IBC including: where to find things, what is covered and what is not covered in code. This seminar is for building code enforcement officials and fire officials. *6 credits* Bring 2003 IBC

2003 IBC SPECIAL USES & MIXED OCCUPANCIES

This is a one-day seminar that will give an overview and application of code requirements for mixed occupancies, unlimited area occupancies covered malls and high-rise buildings. *6 credits* Bring 2003 IBC

NFPA-101 CHAPTER 15 (EXISTING EDUCATIONAL)

This class will provide a general overview of the requirements specific to existing educational occupancies with a concentration on the changes in both the NFPA-101 2003 edition and the new Connecticut supplement. *3 credits*

NFPA STANDARDS 13 & 25

This 3-hr program will review the requirements for automatic fire sprinklers as found in the 2005 Connecticut State Fire Safety Code for both new and existing occupancies, as well as outlining the major changes in NFPA 13 & 25 from the current referenced editions to the 2002 editions. *3 credits*

2003 IECC Residential/Commercial Provisions

Learn the basic terms and concepts to apply and interpret the residential provisions of the 2003 IECC. Topics covered include the structure of the code, air leakage, vapor, material and equipment information duct insulation, temperature controls, electrical power and lighting requirements. Attendees will be introduced to the use of Systems Analysis, Component Performance, and Simplified Prescriptive approaches. This seminar also teaches how to demonstrate compliance with the commercial provision of the 2003 IECC with an Accumulative Supplement (ASHRAE 90.1 – 1999).

The course focuses on the scope and application of Chapter 8 of the IECC. *6 credits* Bring 2003 IECC

BLASTING & EXPLOSIVE REGULATIONS

This is a 3-hour class that will review CT statutes & regulations governing the use, transport, and storage of explosives. It will also cover the issuance of permits by local fire marshals, and investigations of complaints of damage. There will be an overview of the use of seismographs, blasting vibration levels, pre-blast surveys and enforcement issues. *3 credits*

2003 IBC HAZARDOUS MATERIALS

This one day class describes and applies the code requirements in the 2003 IBC, specifically chapters 3 & 4 and the 2003 IFC to determine compliance for hazardous materials. *6 credits* Bring 2003 IBC & IFC

NFPA STANDARDS 10 & 14

This 3-hour program will review the requirements for portable fire extinguishers and stand pipe systems as found in the 2005 Connecticut State Fire Safety Code, as well as outlining the major changes in the referenced standards. Also addressed will be selected special extinguishing systems and their referenced standards. *3 credits*

2003 IBC Performing Nonstructural Plan Review

This a two-day seminar that teaches a procedure for reviewing construction documents based on the 2003 IBC. Plan examiners, design professionals and inspectors who attend this seminar will practice performing a plan review using construction documents and a plan review record. The purpose is to discover the best method to determine if the plan complies with building planning, fire-resistance-rated construction, fire protection systems and means of egress requirements. *12 credits* Bring 2003 IBC

IEBC PART I (Overview) & II (Applications)

This two-part class will begin by covering the history, makeup and methodology of the 2003 International Existing Building Code (IEBC) portion of the 2005 State Building Code. The morning session will explain the use of the code as an alternative to the requirements of chapter 34 the International Building Code (IBC) for repairs, alterations, additions and changes of occupancy to existing buildings. The afternoon session will include a practical example of how both the IEBC and IBC can be applied to an actual building undergoing a change of occupancy. The two sessions are independent of one another so attend one or both at your pleasure.

2003 IBC ELECTRICAL REQUIREMENTS

You know the NEC requirements for electrical installations, but do you know the additional electrical requirements in the building code? This seminar will focus on these electrical rules, such as fire alarms, exit lighting, and emergency lighting. *3 credits*

NFPA CHAPTER 9 (EXISTING HOTEL/DORM)

This program is intended to provide a general overview of the requirements specific to existing hotels and dormitories with a concentration on the changes to both the NFPA-101 2003 edition and the new Connecticut Supplement. *3 credits*

DEPARTMENT OF PUBLIC SAFETY, DIVISION OF FIRE, EMERGENCY & BUILDING SERVICES
OFFICE OF EDUCATION AND DATA MANAGEMENT

☐ Check if you are NEW to Career Development Classes

PRINT CLEARLY

FIRST NAME _____ MI _____ LAST NAME _____

MAIL ADDRESS _____ TOWN _____ ZIP _____

DAY PHONE _____ CELL PHONE _____ E-MAIL ADDRESS _____

Check All That Apply:

- ☐ Building Official
- ☐ Assistant Building Official
- ☐ Plan Review Technician
- ☐ Residential Building Inspector
- ☐ Construction Inspector
- ☐ Electrical Inspector
- ☐ Mechanical Inspector
- ☐ Plumbing Inspector
- ☐ Heating & Cooling Inspector

- ☐ Fire Marshal
- ☐ Deputy Fire Marshal
- ☐ Fire Inspector
- ☐ Fire Safety Code Inspector
- ☐ Hazardous Materials Inspector
- ☐ Fire Investigator

- ☐ Architect
- ☐ Designer
- ☐ Engineer
- ☐ General Contractor
- ☐ Other _____

Choice of *Spring 2006 Classes* (Circle Class # that corresponds to the location you would like to attend)
Please bring your 2003 code book for the class you have registered for


800 802 804 806 807 813	Core Chapter Changes from '97 to '03
803 805 808 814	2003 IBC Chapter 5 [Heights & Areas]
809 810 811 812	2003 IMC Fundamentals
801 823 826	2003 IBC Fundamentals
815 816 817 818	2003 IBC Special Inspections
819 820 821 822 824 825	NFPA-101 Chapter 15 [Existing Educational]
833 842	NEC 2005 Changes
828 829 830 831 832 834	NFPA-13 [Installation of Sprinkler Systems] and NFPA-25 [Inspection...of...Fire Protection Systems]
827 835 837 844	2003 IECC Residential & Commercial Provisions
838 839 840 841 843 845	Blasting & Explosive Regulations
836 857 859	2003 IBC Hazardous Materials
846 848 850 851 853 856	NFPA 10 [Portable Fire Extinguishers] and NFPA 14 [Installation of Standpipe & Hose Systems]
847 854	2003 IBC Non-Structural Plan Review
849 852 855 858	IEBC Overview & Change of Occupancy Examples
861 864 867 869	2003 IBC Electrical Requirements
860 862 863 865 866 868	NFPA Chapter 9 (Existing Hotel/Dorm)

IF UNABLE TO ATTEND THE CLASS, PLEASE CALL OEDM AT (860) 685-8330 TO CANCEL.

NOTE: CLASS TIMES VARY - BE SURE TO CHECK CLASS SCHEDULE

REGISTRATIONS FOR CLASSES ACCEPTED ON A FIRST COME – FIRST SERVED BASIS

 **MAIL TO:** OEDM, 3-C, 1111 Country Club Road, Middletown, CT 06457
OR

 **FAX TO:** (860) 685-8611

DEPARTMENT OF PUBLIC SAFETY, DIVISION OF FIRE, EMERGENCY & BUILDING SERVICES
OFFICE OF EDUCATION AND DATA MANAGEMENT

CORE CHAPTER CHANGES FROM '97 TO '03 – Terry Brouwer, Office of the State Fire Marshal – Fire Program

4/3/06	6:30 pm - 9:30 pm	800	Eagleville Fire Dept, Route 32, Mansfield Rescheduled for 1/31/06
1/5/06	9 a.m. –12 p.m.	802	Trumbull Center Volunteer Fire Co.#1, 860 White Plains Road, Trumbull
1/10/06	6:30 pm - 9:30 pm	804	South District Fire Department, 445 Randolph Road, Middletown
1/12/06	9 a.m. –12 p.m.	806	New Haven Regional Fire School, 230 Ella Grasso Blvd., New Haven
1/17/06	6:30 pm - 9:30 pm	807	Coe Park Civic Center, 101 Litchfield Street, Torrington
1/26/06	9 a.m. –12 p.m.	813	Mohegan Department of Public Safety, 49 Sandy Desert Road, Uncasville FULL

2003 IBC CHAPTER 5 (HEIGHTS & AREAS) – Christopher Laux, AIA, Office of the State Building Inspector – Building & Fire Program

1/5/06	9 a.m. –12 p.m.	803	Sandy Hook Fire House, 18-20 Riverside Road, Newtown FULL
1/11/06	9 a.m. –12 p.m.	805	Waterford Town Hall, 24 Rope Ferry Road, Waterford FULL
1/17/06	9 a.m. –12 p.m.	808	Canton Library Community Center, 40 Dyer Avenue, Collinsville FULL
1/27/06	9 a.m. –12 p.m.	814	East Hartford Community Center, 50 Chapman Street, East Hartford [Friday Class] FULL

2003 IMC FUNDAMENTALS – ICC Instructor – Building & Fire Program

1/18/06	9 a.m. – 4 p.m.	809	Easton Fire Dept., Route 59 & Center Road, Easton
1/19/06	9 a.m. – 4 p.m.	810	South Windsor Fire HQ, Ellington Road, South Windsor FULL
1/23/06	9 a.m. – 4 p.m.	811	Middlebury Fire Department, 65 Tucker Hill Road, Middlebury [Monday Class] FULL
1/24/06	9 a.m. – 4 p.m.	812	CT Fire Academy, Perimeter Road, Windsor Locks FULL

2003 IBC FUNDAMENTALS – ICC Instructor - Building & Fire Program

1/4/06	9:30 a.m. – 4 p.m.	801	Norwalk Community College, East Campus Forum, 188 Richards Avenue, Norwalk
2/22/06	9 a.m. – 4 p.m.	823	UConn West Hartford Campus, 1800 Asylum Avenue, Library Bldg, West Hartford
3/2/06	9 a.m. – 4 p.m.	826	CT Police Academy Auditorium, 285 Preston Avenue, Meriden

2003 IBC SPECIAL USES & MIXED OCCUPANCIES – ICC Instructor - Building & Fire Program

2/2/06	9 a.m. – 4 p.m.	815	Hatters Park Community Center, 7 East Hayestown Road, Danbury
2/3/06	9 a.m. – 4 p.m.	816	East Hartford Community Center, 50 Chapman Street, East Hartford [Friday Class]
2/7/06	9 a.m. – 4 p.m.	817	U.S. Coast Guard Academy, 31 Mohegan Avenue, New London FULL
2/8/06	9 a.m. – 4 p.m.	818	Northwestern CT Community College, Park Place, Learning Resource Center rm 102, Winsted

NFPA-101 CHAPTER 15 (EXISTING EDUCATIONAL) – Terri Trenholm- Office of the State Fire Marshal - Fire Program

2/9/06	6:30 p.m. – 9:30 p.m.	819	Westfield Fire Dept., 653 East Street, Middletown
2/14/06	6:30 p.m. – 9:30 p.m.	820	New Haven Regional Fire School, 230 Ella Grasso Blvd., New Haven
2/16/06	9 a.m. – 12 p.m.	821	Middlebury Fire Dept., 65 Tucker Hill Road, Middlebury FULL
2/21/06	9 a.m. – 12 p.m.	822	Turn of the River Fire Dept., 268 Turn of the River Road, Stamford
2/23/06	9 a.m. – 12 p.m.	824	Mashantucket Public Safety, 101 Pequot Trail, Mashantucket ++ FULL
2/28/06	6:30 p.m. – 9:30 p.m.	825	Eagleville Fire Dept., Route 32, Mansfield

NEC 2005 – Jeff Sargent, NFPA Specialist – Building Program (2-day Class)

3/22 & 3/23/06	9 a.m. to 4 p.m.	833	UConn West Hartford Campus, 1800 Asylum Avenue, Library Bldg, West Hartford
4/19 & 4/20/06	9 a.m. to 4 p.m.	842	Guilford Public Safety Complex, 390 Church Street, Guilford

NFPA –13 (Installation of Sprinkler Systems) & 25 (Inspection, Testing & Maintenance of Water-Based Fire Protection Systems)

Ignacy Kapalczynski – Office of the State Fire Marshal – Building & Fire Program

3/9/06	6:30 p.m. – 9:30 p.m.	828	Cromwell Fire Dept, Coles Road, Cromwell FULL
3/14/06	6:30 p.m. – 9:30 p.m.	829	Eastern CT Fire School, Willimantic
3/16/06	9 a.m. – 12 p.m.	830	Guilford Public Safety Complex, 390 Church Street, Guilford
3/21/06	6:30 p.m. – 9:30 p.m.	831	Thomaston Volunteer Fire Dept, 245 South Main Street, Thomaston ++
3/23/06	9 a.m. – 12 p.m.	832	Hatters Park Community Center, 7 East Hayestown Road, Danbury
3/28/06	9 a.m. – 12 p.m.	834	Waterford Town Hall, 24 Rope Ferry Road, Waterford FULL

DEPARTMENT OF PUBLIC SAFETY, DIVISION OF FIRE, EMERGENCY & BUILDING SERVICES
OFFICE OF EDUCATION AND DATA MANAGEMENT

2003 IECC (Residential & Commercial Provisions) – Jack VanNess, Office of Education and Data Management – Building Program

3/9/06	9:30 a.m. to 4:30 p.m.	827	Norwalk City Hall, 125 East Avenue, Norwalk ++
4/4/06	9 a.m. to 4 p.m.	835	Woodbury Fire Dept., 25 Quassuk Road, Woodbury
4/6/06	9 a.m. to 4 p.m.	837	CT Fire Academy, Perimeter Road, Windsor Locks
4/26/06	9 a.m. to 4 p.m.	844	Mystic Fire District, 34 Broadway Avenue, Mystic

BLASTING & EXPLOSIVE REGULATIONS – Jose Colon – Office of the State Fire Marshal – Fire Program

4/06/06	6:30 p.m. – 9:30 p.m.	838	Mystic Fire District, 34 Broadway Avenue, Mystic
4/13/06	9 a.m. to 12 p.m.	839	Sandy Hook Fire House, 18-20 Riverside Road, Newtown FULL
4/18/06	9 a.m. to 12 p.m.	840	Blue Hills Fire Dept., 1021 Blue Hills Avenue, Bloomfield FULL
4/20/06	6:30 p.m. – 9:30 p.m.	841	Eastern CT Fire School, Willimantic [NEW LOCATION]
4/25/06	9 a.m. to 12 p.m.	843	Wallingford Fire Dept. HQ, 75 Masonic Avenue, Wallingford FULL
4/27/06	6:30 p.m. – 9:30 p.m.	845	Thomaston Volunteer Fire Dept, 245 South Main Street, Thomaston ++

2003 IBC HAZARDOUS MATERIALS – ICC Instructor – Building & Fire Program

4/5/06	9 a.m. – 4 p.m.	836	Mohegan Dept. of Public Safety, 49 Sandy Desert Road, Uncasville FULL
5/30/06	9 a.m. – 4 p.m.	857	Sandy Hook Fire House, 18-20 Riverside Road, Newtown FULL
6/1/06	9 a.m. – 4 p.m.	859	Trumbull Center Volunteer Fire Co.#1, 860 White Plains Road, Trumbull FULL

NFPA 10 (Portable Fire Extinguishers) & 14 (Installation of Standpipe & Hose System)

Joseph Kingston, Office of the State Fire Marshal – Fire Program

5/2/06	6:30 p.m. – 9:30 p.m.	846	Coe Park Civic Center, 101 Litchfield Street, Torrington
5/9/06	6:30 p.m. – 9:30 p.m.	848	Eastern CT Fire School, Willimantic
5/11/06	9 a.m. – 12 p.m.	850	Rocky Hill Fire Dept., Route 99, Rocky Hill FULL
5/16/06	6:30 p.m. – 9:30 p.m.	851	Cromwell Fire Dept, Coles Road, Cromwell
5/18/06	9 a.m. – 12 p.m.	853	Easton Fire Dept., Route 59 & Center Road, Easton FULL
5/25/06	9 a.m. – 12 p.m.	856	Norwich Fire Dept., 10 North Thames Street, Norwich ++ FULL

2003 IBC NON-STRUCTURAL PLAN REVIEW – ICC Instructor – Building & Fire Program (2-day Class)

5/3 & 5/4/06	9 a.m. – 4 p.m.	847	Plainville Fire Dept., 77 West Main Street, Plainville
5/22 & 5/23/06	9 a.m. – 4 p.m.	854	New Haven Regional Fire School, 230 Ella Grasso Blvd., New Haven FULL

IEBC PART I (Overview) & II (Change of Occupancy Examples) Christopher Laux, AIA, Office of State Building Inspector-B & F Program

5/10/06	9 a.m. – 4 p.m.	849	Canton Library Community Center, 40 Dyer Avenue, Collinsville FULL
5/17/06	9:30 a.m. – 4:30 p.m.	852	Norwalk City Hall, 125 East Avenue, Norwalk ++
5/24/06	9 a.m. – 4 p.m.	855	Prospect Fire Dept., 26 New Haven Road & Rt 69, Prospect
5/31/06	9 a.m. – 4 p.m.	858	East Hartford Community Center, 50 Chapman Street, East Hartford [Wednesday Class]

2003 IBC ELECTRICAL REQUIREMENTS – Earl Dean, Office of Education and Data Management – Building & Fire Program

6/7/06	9 a.m. – 12 p.m.	861	Hatters Park Community Center, 7 East Hayestown Road, Danbury FULL
6/14/06	9 a.m. – 12 p.m.	864	Colchester Town Hall, 127 Norwich Avenue, Colchester (SEE PARKING) ++ FULL
6/21/06	9 a.m. – 12 p.m.	867	Mohegan Dept. of Public Safety, 49 Sandy Desert Road, Uncasville FULL
6/28/06	9 a.m. – 12 p.m.	869	Canton Library Community Center, 40 Dyer Avenue, Collinsville FULL

NFPA Chapter 9 (Existing Hotel/Dorm) - Terri Trenholm- Office of the State Fire Marshal - Fire Program

6/6/06	6:30 p.m. – 9:30 p.m.	860	Department of Public Safety, Middletown, room 245 [NEW LOCATION]
6/8/06	9 a.m. – 12 p.m.	862	Waterford Town Hall, 24 Rope Ferry Road, Waterford FULL
6/13/06	6:30 p.m. – 9:30 p.m.	863	Eastern CT Fire School, Willimantic
6/15/06	9 a.m. – 12 p.m.	865	Blue Hills Fire Dept., 1021 Blue Hills Avenue, Bloomfield FULL
6/20/06	9:30 a.m. – 12 p.m.	866	Norwalk Community College, East Campus Forum, 188 Richards Avenue, Norwalk
6/22/06	6:30 p.m. – 9:30 p.m.	868	Plymouth Town Hall, 80 Main Street, Terryville

++ See Parking Notes

DEPARTMENT OF PUBLIC SAFETY, DIVISION OF FIRE, EMERGENCY & BUILDING SERVICES
OFFICE OF EDUCATION AND DATA MANAGEMENT

**DEPARTMENT OF PUBLIC SAFETY, DIVISION OF FIRE, EMERGENCY & BUILDING SERVICES
OFFICE OF EDUCATION AND DATA MANAGEMENT**

CLASS CHANGES & CANCELLATIONS

Classes with less than 15 registrants may be cancelled. The Office of Education and Data Management reserves the right to make any date or location change that may become necessary. You will be notified if you have registered for a class and there is a change or cancellation due to insufficient registrants.

In case of inclement weather, calls regarding class cancellation may be directed to State Police Headquarters after 6:30 am at 1-800-842-0200. The following RADIO STATIONS will carry cancellation/delay information: WTIC-AM (1080), WRCH FM (100.5), WTIC FM (96.5), WZMX FM (93.7), WICH AM (1310), WCTY FM (97.7), WNLC FM (98.7), AND WKNL FM (100.9).

DIRECTIONS TO TRAINING SITES

Can be found on the Office of Education and Data Management website: www.ct.gov/dps

++PARKING

Mashantucket Public Safety Building – **Park along Pequot Trail.**

Norwalk City Hall – **From East Avenue, turn onto Eversley Ave. and take 4th driveway on left, park in lots on right.**

Norwich Fire Dept. – **Park in rear, overflow parking in church parking lot**

Colchester Town Hall – **IMPERATIVE THAT YOU PARK IN THE REAR LOTS, CARS WILL BE TICKETED AND/OR TOWED. Overflow parking in church parking lot**

Thomaston Volunteer Fire Department – **Park in rear.**

**Educational Programs are made possible through the Code Training & Education Fund.
Revenue for the fund comes from assessments on building permits.**

Department of Public Safety
Division of Fire, Emergency and Building Services
1111 Country Club Road
Middletown, CT 06457

FOR EDUCATIONAL PROGRAMS:
Office of Education and Data Management
Phone: 860-685-8330
Fax: 860-685-8611

FOR TECHNICAL INFORMATION:
Office of State Building Inspector
Phone: 860-685-8310

Office of State Fire Marshal
Phone: 860-685-8380